

Quick Start

Important: Do not plug the Wireless-G USB Adapter into your computer yet. We will tell you when to plug it in.

- 1** Insert the Wireless-G USB CD into the CD or DVD drive. The CD should start automatically.

For Windows Vista only:

If the **AutoPlay** dialog box appears, click **Run Setup.exe**.

If a message appears saying *An unidentified program wants access to your computer*, click **Allow**.

- 2** On the **Language Selection** screen, select your language.
- 3** On the next screen, select **Installation Wizard**, and then on the following screen select **USB**.
- 4** On the **Zoom Wireless-G USB** Welcome screen, click **Next** to install the adapter.


A Zoom Wireless-G USB Setup screen is displayed for a few seconds while the installation proceeds.

- 5** On the **InstallShield Wizard Complete** screen, click **Finish** and remove the CD.

If the Zoom installation menu remains on screen, click **Exit**.

- 6** Shut down the computer.
- 7** Plug in the USB Adapter and turn your computer back on.

To connect to a network

- 1** Double-click the **Zoom** icon on your desktop to open the configuration software. 
- 2** In the **Zoom Wireless-G USB** window, click the **Site Survey** tab to see a list of available wireless networks.
- 3** Highlight the network you want and click **Join**.
- 4** If you join a wireless network that does not have security, you should now be connected. To check your connection, open your Web browser and go to your favorite site.

Note that you can monitor your wireless connection with the **Zoom Wireless-G USB** icon in your Windows taskbar:



Blue indicates a good connection, yellow indicates a fair connection, and red indicates a poor or missing connection.

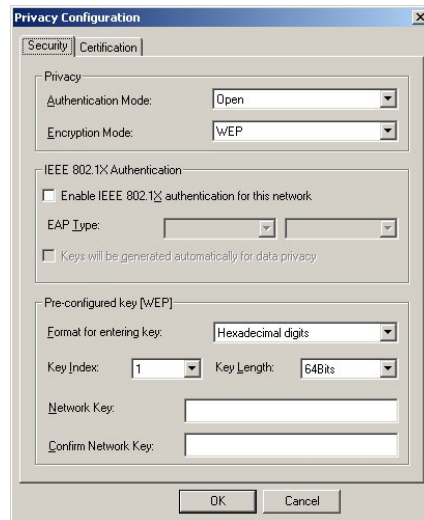
To set wireless security

Important: In an infrastructure network, if you want wireless security you must first enable it on the wireless access point. Then enable security on the adapter, using the same type of security that you used for the access point.

We highly recommend security. We include instructions here for setting up WEP (Wired Equivalent Privacy) 64-bit security, because WEP-64 works with most 802.11 equipment. The Adapter also supports WPA2-PSK (WiFi Protected Access™-Pre-Shared Key) and WPA-PSK, but all the devices on your network must support those methods. If you want to use WPA2 or WPA, please see the User Guide on the CD for instructions.

To set WEP security, follow these steps:

- 1 Double-click the **Zoom** icon on your desktop to open the Wireless-G USB configuration software, and click **Enable Security** to open the **Privacy Configuration** dialog box:



- 2** In the **Privacy Configuration** window, click the **Authentication Mode** drop-down arrow and select **Open**.
The USB Adapter automatically selects WEP as the **Encryption Mode**.
- 3** In the **Preconfigured key [WEP]** area, do the following:
- a** In the **Format for entering key** list, select
 - **ASCII characters** if your network uses all Zoom wireless products
 - **Hexadecimal digits** if an access point, router, or some adapters are not Zoom products
 - b** In the **Key Length** drop-down list, select **64 bits**.
 - c** In the **Key Index** drop-down list, select which of four keys – 1, 2, 3, or 4 – will be used to encrypt the data. The key you select must be the same one that is selected on the access point. We recommend that you use Key 1.
 - d** In the **Network Key** text box, enter a key.
 - If you selected ASCII format, enter 5 characters. The characters can be any upper- or lower-case letters and numbers.
 - If you selected Hexadecimal format, enter 10 characters. Each character can be any of the following:
0 1 2 3 4 5 6 7 8 9 A B C D E FThe network key must be the same for all the devices on your network.
 - e** Re-enter the key in the **Confirm Network Key** text box.

- f** Click **OK** to save your settings and return to the **Configuration** tab.

4 On the **Configuration** tab, click **Apply**.

Advanced Features

The features described below are explained fully in the *User's Guide* on the CD.

- **Profiles**. If you plan to link to more than one network – for example, an office and a home network – you can set up profiles so that you can switch easily from one network to another.
- **Link Status** (Infrastructure networks only). Use the **Status** area on the utility's **Configuration** tab to monitor the strength of the wireless radio signal as well as the transmission speed and quality. If your link deteriorates, you can connect to a network with a stronger signal, as long as you configure the correct security.

Troubleshooting Tips

If your Zoom Wireless-G USB adapter is not working properly, try these steps:

- Make sure the adapter is not damaged and that it is securely connected to the computer, either directly or through its short USB extender cable.
- Perform a power cycle – take the following steps in the order given:
 1. Turn off the computer.

2. Turn off your wireless router, gateway or access point and wait a few seconds.
3. Turn the router, gateway or access point back on.
4. Turn on the computer.

Windows Vista users: Try again to connect your wireless adapter to a network using Windows Networking.

- If you are using the USB extender cable, try changing the orientation of the adapter.
- Try the adapter in another USB port.
- Unplug other USB devices from your computer one at a time and see if that allows the adapter to work.
- If possible, try installing the adapter on another computer.

*If the problem does not seem to be hardware-related, click the Zoom icon on your desktop to run the **Wireless-G USB** software.*

- 1** Check the **Configuration** tab to make sure that the **SSID** and **Network Type** settings for the adapter are the same as these settings for the other devices in your wireless network.
- 2** Then click the **Security** tab and check the settings to make sure that the adapter is configured for the same security system as the other devices in your wireless network. Make sure that your security key is the same – remember that the keys are case-sensitive.
- 3** Check your TCP/IP settings as discussed in Appendix A of the User Guide.
- 4** If the adapter still does not work, uninstall the software and then re-install it. Unplug the adapter from the USB port, then select

Start, All Programs, Zoom Wireless-G USB, Uninstall Zoom Wireless-G USB. Then re-install the Wireless-G USB software.

If none of the above solutions work, go to www.zoom.com and select Technical Support for help via email or phone.

Declaration of Conformity



Declaration of Conformity
Déclaration de conformité
Konformitätserklärung
Dichiarazione di conformità
Declaração de Conformidade
Konformitetsdeklaration

Overensstemmelseserklæring
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Brand/Varemærke/Merk/Marque/Marke/ Μάρκα/Marchio/Marca/Marca/Thương hiệu	Zoom Wireless-G USB Adapter
Type/Typ/Μάρκα/Tipo/Kiểu mẫu	Model 4410B

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2006/95/EC – LVD	EN 60950-1:2001
2004/108/EC	EN 301 489-1, v1.4.1: 2002-08; EN 301 489-17, v1.2.1: 2002-08
1999/5/EC	EN 300 328, v1.4.1: 2003-04



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